

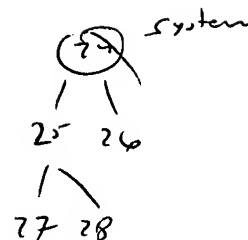
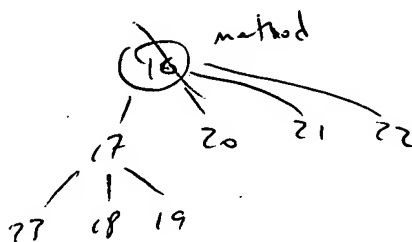
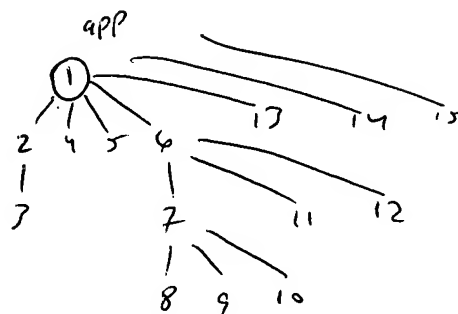
10811855\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10811855 on June 24, 2004

Original Classifications

9 702/188  
3 315/119  
3 324/414  
3 363/17  
2 315/151  
2 315/159  
2 315/291  
2 315/307

Cross-Reference Classifications

9 340/870.16  
8 315/DIG 7  
6 315/307  
5 250/214AL  
5 315/133  
5 315/149  
5 455/73  
4 315/159  
3 250/239  
3 315/308  
3 323/266  
3 362/431  
3 363/124  
3 363/132  
3 363/98  
2 307/10.8  
2 315/119  
2 315/129  
2 315/130  
2 315/247  
2 315/289  
2 315/291  
2 315/312  
2 315/316  
2 315/DIG 5  
2 359/265



Combined Classifications

9 340/870.16  
9 702/188  
8 315/307  
8 315/DIG 7  
6 315/159  
5 250/214AL  
5 315/119  
5 315/133  
5 315/149  
5 455/73  
4 250/239  
4 315/291  
3 315/151  
3 315/308  
3 323/266  
3 324/414  
3 362/431  
3 363/124  
3 363/132  
3 363/17

10811855\_CLS.txt

3 363/98  
2 307/10.8  
2 315/129  
2 315/130  
2 315/136  
2 315/247  
2 315/289  
2 315/312  
2 315/316  
2 315/360  
2 315/82  
2 315/DIG 5  
2 340/310.01  
2 340/642  
2 340/931  
2 359/265  
2 362/226

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10811855 on June 24, 2004

- 9 340/870.16 (0 OR, 9 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,  
TELEMETERING)  
340/870.16 .Condition responsive
- 9 702/188 (9 OR, 0 XR)  
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR  
TESTING  
702/127 MEASUREMENT SYSTEM  
702/188 .Remote supervisory monitoring
- 8 315/307 (2 OR, 6 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/291 CURRENT AND/OR VOLTAGE REGULATION  
315/307 .Automatic regulation
- 8 315/DIG 7 (0 OR, 8 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/DIG 7 Starting and control circuits for gas discharge  
lamp using transistors
- 6 315/159 (2 OR, 4 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/149 WITH RADIANT ENERGY SENSITIVE CONTROL MEANS  
315/159 .Electric switch controlled by the radiant  
energy responsive device
- 5 250/214AL (0 OR, 5 XR)  
Class 250 : RADIANT ENERGY  
250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
250/206 .Photocell controlled circuit  
250/214R ..Special photocell or electron tube circuits  
250/214AL ...Ambient light responsive
- 5 315/119 (3 OR, 2 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/119 WITH AUTOMATIC SHUNT AND/OR CUTOUT
- 5 315/133 (0 OR, 5 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/129 WITH SIGNAL, INDICATOR, OR ALARM  
315/133 .Plural signals, indicators, or alarms
- 5 315/149 (0 OR, 5 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/149 WITH RADIANT ENERGY SENSITIVE CONTROL MEANS
- 5 455/73 (0 OR, 5 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)

10811855\_CLSTITLES.txt

- 4 250/239 (1 OR, 3 XR)  
 Class 250 : RADIANT ENERGY  
 250/200 PHOTOCELLS; CIRCUITS AND APPARATUS  
 250/239 .Housings (in addition to cell casing)
  
- 4 315/291 (2 OR, 2 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/291 CURRENT AND/OR VOLTAGE REGULATION
  
- 3 315/151 (2 OR, 1 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/149 WITH RADIANT ENERGY SENSITIVE CONTROL MEANS  
 315/151 .Load device irradiating the radiant energy  
           responsive device
  
- 3 315/308 (0 OR, 3 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/291 CURRENT AND/OR VOLTAGE REGULATION  
 315/307 .Automatic regulation  
 315/308 ..Regulator responsive to plural conditions
  
- 3 323/266 (0 OR, 3 XR)  
 Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION  
           SYSTEMS  
 323/234 OUTPUT LEVEL RESPONSIVE  
 323/265 .Using a three or more terminal semiconductive  
           device as the final control device  
 323/266 ..Including pre or post regulation
  
- 3 324/414 (3 OR, 0 XR)  
 Class 324 : ELECTRICITY: MEASURING AND TESTING  
 324/403 ELECTRIC LAMP OR DISCHARGE DEVICE  
 324/414 .Electric lamp
  
- 3 362/431 (0 OR, 3 XR)  
 Class 362 : ILLUMINATION  
 362/382 SUPPORTS  
 362/431 .Pole or post type support
  
- 3 363/124 (0 OR, 3 XR)  
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
 363/25 ....With automatic control of the magnitude of  
           output voltage or current  
 363/123 .Using semiconductor-type converter  
 363/124 ..In chopper converter systems
  
- 3 363/132 (0 OR, 3 XR)  
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
 363/25 ....With automatic control of the magnitude of  
           output voltage or current  
 363/123 .Using semiconductor-type converter  
 363/131 ..In transistor inverter systems  
 363/132 ...Bridge type
  
- 3 363/17 (3 OR, 0 XR)  
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
 363/13 CURRENT CONVERSION  
 363/15 .Including D.C.-A.C.-D.C. converter  
 363/16 ..Having transistorized inverter

10811855\_CLSTITLES.txt

363/17           ...Bridge type

3 363/98           (0 OR, 3 XR)  
     Class 363 : ELECTRIC POWER CONVERSION SYSTEMS  
     363/25       ....With automatic control of the magnitude of  
                   output voltage or current  
     363/74       ..With condition responsive means to control the  
                   output voltage or current  
     363/78       ..Cooperating separate sensing and control  
                   means  
     363/95       ...For inverter  
     363/97       ....With transistor control means in the line  
                   circuit  
     363/98       .....For bridge-type inverter

2 307/10.8        (0 OR, 2 XR)  
     Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
                   SYSTEMS  
     307/9.1       VEHICLE MOUNTED SYSTEMS  
     307/10.1      ..Automobile  
     307/10.8      ..Lighting circuits

2 315/129        (0 OR, 2 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
     315/129       WITH SIGNAL, INDICATOR, OR ALARM

2 315/130        (0 OR, 2 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
     315/129       WITH SIGNAL, INDICATOR, OR ALARM  
     315/130       ..Plural load device systems

2 315/136        (1 OR, 1 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
     315/129       WITH SIGNAL, INDICATOR, OR ALARM  
     315/136       ..Electrically operated switch controlling the  
                   signal circuit

2 315/247        (0 OR, 2 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
     315/246       PULSATING OR A.C. SUPPLY  
     315/247       ..With power factor control device

2 315/289        (0 OR, 2 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
     315/289       SURGE GENERATOR OR INDUCTANCE IN THE SUPPLY  
                   CIRCUIT

2 315/312        (0 OR, 2 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
     315/312       PLURAL LOAD DEVICE SYSTEMS

2 315/316        (0 OR, 2 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
     315/312       PLURAL LOAD DEVICE SYSTEMS  
     315/313       ..Electric switch in the supply circuit  
     315/316       ..Keyboard or pattern controlled switch

10811855\_CLSTITLES.txt

- 2 315/360 (1 OR, 1 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/360 TIME-CONTROLLED
- 2 315/82 (1 OR, 1 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/76 SPECIAL APPLICATION  
 315/77 .Vehicle  
 315/82 ..Head light systems
- 2 315/DIG 5 (0 OR, 2 XR)  
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
 315/DIG 5 Starting and operating circuit for fluorescent lamp
- 2 340/310.01 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/286.01 SYSTEMS  
 340/310.01 .Signal over power line
- 2 340/642 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
 340/540 .Specific condition  
 340/635 ..Condition of electrical apparatus  
 340/641 ...Signalling light element  
 340/642 ....Plural bulbs or filaments
- 2 340/931 (1 OR, 1 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/907 TRAFFIC CONTROL INDICATOR  
 340/931 .Traffic control or local controller failure indicator
- 2 359/265 (0 OR, 2 XR)  
 Class 359 : OPTICS: SYSTEMS  
 359/237 OPTICAL MODULATOR  
 359/238 .Light wave temporal modulation (e.g., frequency, amplitude, etc.)  
 359/240 ..Changing bulk optical parameter  
 359/245 ...Electro-optic  
 359/265 ....Electrochromic
- 2 362/226 (1 OR, 1 XR)  
 Class 362 : ILLUMINATION  
 362/226 QUICK DISCONNECT-TYPE LIGHT UNIT

PLUS Search Results for S/N 10811855, searched June 24, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6119076  
6393381  
6456960  
6714895  
6035266  
6370489  
6393382  
6415245  
6604062  
5235252  
6028396  
4593232  
4349857  
4580099  
4791290  
4836785  
4988921  
5213410  
5373453  
5450302  
5829866  
5923028  
6049171  
6184635  
4268825  
4811010  
5471201  
5625260  
6181086  
6281784  
4810936  
5479159  
5612596  
5828178  
6097191  
4473779  
4283657  
4292570  
4362970  
4873616  
4873617  
4873618  
4929942  
5195016  
5283502  
5387909  
5426294  
5479076  
5557207  
5808778

10811855\_QUAL.txt

6119076 33  
6393381 33  
6456960 33  
6714895 33  
6035266 30  
6370489 30  
6393382 30  
6415245 30  
6604062 30  
5235252 30  
6028396 28  
4593232 28  
4349857 28  
4580099 28  
4791290 28  
4836785 28  
4988921 28  
5213410 28  
5373453 28  
5450302 28  
5829866 28  
5923028 28  
6049171 28  
6184635 28  
4268825 26  
4811010 26  
5471201 26  
5625260 26  
6181086 26  
6281784 26  
4810936 26  
5479159 26  
5612596 26  
5828178 26  
6097191 26  
4473779 25  
4283657 25  
4292570 25  
4362970 25  
4873616 25  
4873617 25  
4873618 25  
4929942 25  
5195016 25  
5283502 25  
5387909 25  
5426294 25  
5479076 25  
5557207 25  
5808778 25